

ER-2 #809 10/08/14

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 15-9001

Payload Configuration: PV

Nav Data Collected: Yes

Total Flight Time: 2.8 hours

Comments: The flight took off at 1118 local and landed at 1407 local (2.8 hr duration) to collect data photovoltaic (PV) cell data. Stu Broce was the pilot. This was the first flight of the PV instrument. The sun sight worked well. He reported the spot was way off center while maneuvering the aircraft toward the start point, but once the aircraft was lined up and on the timeline, it never left the center circle (2.5 degree target).

Submitted by: Brian Hobbs on 10/10/14

Flight Segments:

From:	PMD	To:	PMD
Date:	10/08/14		
Flight Time:	2.8 hours		
Log Number:	152018	PI:	Matthew Myers
Funding Source:	Michael Piszczor - NASA - GRC - CODE LEX Branch Chief		
Purpose of Flight:	Science		

Flight Hour Summary:

	142024	152018
Flight Hours Approved in SOFRS		12
Total Used	0	14.9
Total Remaining		-2.9

152018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/08/14	15-9001	Science	2.8	2.8	9.2	
10/10/14	15-9002	Science	3.1	5.9	6.1	
10/14/14	15-9003	Science	3.5	9.4	2.6	
07/14/15	15-6036	Science	1	10.4	1.6	
07/16/15	15-6037	Science	0.8	11.2	0.8	
07/21/15	15-6038	Science	1.9	13.1	-1.1	
07/22/15	15-6039	Science	1.8	14.9	-2.9	

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_08_14#comment-0

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Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.